

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A cosmetic ~~Cosmetic~~ composition comprising ~~containing~~, in a suitable cosmetic foundation, at least one block polymer having at least a first block which is a polyol selected from polyethers, oligoethers, hydrocarbons having a molecular weight of at least 400 g/mol and at least two alcoholic hydroxyl groups, oligoester diols and polyesters of dicarboxylic acids with diols, and at least two additional blocks which are polyesters of hydroxycarboxylic acids or their lactones.

2. (Currently Amended) The composition ~~Composition~~—according to Claim 1, wherein characterised in that the block polymer

a) has at least one hard segment with a first transition temperature T'_{trans} which lies above room temperature, and

b) has at least one soft segment with a second transition temperature T_{trans} which lies below T'_{trans} .

3. (Currently Amended) The composition ~~Composition~~—according to Claim 1 ~~one of the preceding Claims~~, wherein characterised in that the block polymer has the formula $A(B)_n$ wherein A is derived from an n-valent polyether or oligoether, from hydrocarbons having a molecular weight of at least 400 g/mol and n alcoholic hydroxyl groups, from oligoester diols or from a polyester of a dicarboxylic acid with one diol, B represents a poly(hydroxycarboxylic acid) block, and n represents a number larger than or equal to two.

4. (Currently Amended) The composition ~~Composition~~—according to Claim 3, wherein characterised in that

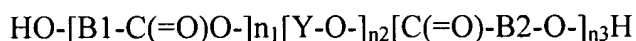
A is selected from polyalkylene glycol ethers of polyvalent alcohols, poly(tetrahydrofuran), dimerdiol, dimerdiol oligoethers, oligoester diols,

B is selected from poly(ϵ -caprolactone), poly(pentadecanolactone), polylactides, polyglycolides, poly(lactide-co glycolide), and

n is 2, 3 or 4.

5. (Currently Amended) The composition ~~Composition~~ according to Claim 3 ~~one of the preceding Claims, wherein characterised in that~~ the block polymer has a single polyol block as the middle block, two terminal polyester blocks of hydroxycarboxylic acids or lactones thereof with terminal alcoholic hydroxyl groups.

6. (Currently Amended) The composition ~~Composition~~ according to Claim 5, wherein characterised in that the block polymer has the general formula



wherein B1 and B2 are the same or different and represent ~~stand for~~ branched, cyclic or linear alkylene groups with 1 to 40 C atoms, Y represents ~~stands for~~ a branched, cyclic or linear alkylene group with 2 to 30 C atoms or ~~for~~ a polyester block of dicarboxylic acid and diol, and n1, n2 and n3 are the same or different numbers larger than zero.

7. (Currently Amended) The composition ~~Composition~~ according to Claim 6, wherein characterised in that B1 and B2 represent ~~stand for~~ branched, cyclic or linear alkylene groups with 2 to 20 C atoms, and Y represents ~~stands for~~ ethylene groups and / or propylene groups.

8. (Currently Amended) The composition ~~Composition~~ according to Claim 7, wherein characterised in that B1 and B2 represent ~~stand for~~ branched or linear alkylene groups with 2 to 20 C atoms, Y represents ~~stands for~~ an ethylene group, and n1, n2 and n3 are selected in such a way that the molecular weight of the block polymer is greater than or equal to 2,000.

9. (Currently Amended) The composition ~~Composition~~ according to Claim 1 ~~one of the preceding Claims~~, wherein ~~characterised in that~~ the block polymer has a degree of crystallinity ranging ~~of~~ from 3 to 80-% and wherein ~~that~~ the ratio of the moduli of elasticity below and above T_{trans} is at least 20.

10. (Currently Amended) The composition ~~Composition~~ according to Claim 1 ~~one of the preceding Claims~~, wherein ~~characterised in that~~ the block polymer is present ~~contained~~ in an amount ranging of from 0.01 to 25 percent by weight.

11. (Currently Amended) The composition ~~Composition~~ according to Claim 1 ~~one of the preceding Claims~~, wherein ~~characterised in that~~ at least one additional active ingredient is present, in the amount ranging from ~~of~~ 0.01 to 25 percent by weight, is contained, and wherein the said active ingredient is being selected from hair-care substances, hair-fixing substances and hair-coloring ~~hair colouring~~ substances.

12. (Currently Amended) A cosmetic ~~Cosmetic~~ substance comprising ~~containing~~ a composition according to Claim 1 ~~one of the Claims 1 to 10~~, characterised in that it is present in the form of a lotion, a spray lotion, a cream, a gel, a foam-gel, an aerosol spray, a non-aerosol spray, an aerosol foam, a non-aerosol foam, an o/w or w/o emulsion, a micro-emulsion or a hair wax.

13. (Canceled)

14. (Currently Amended) A method ~~Method~~ for hair treatment, comprising ~~wherein~~

applying to the hair a composition according to Claim 1 ~~one of the Claims 1 to 10~~ is applied to the hair,

arranging the hair into a defined shape under the application of heat before, simultaneously or subsequently the step of applying the composition ~~hair is arranged into a defined shape under the application of heat~~, and

subsequently fixing the shape of the hair ~~is fixed~~ by cooling.

15. (Currently Amended) The method ~~Method~~ according to Claim 14, wherein characterised in that the shaping of the hair is shaped by ~~occurs under~~ heating to a temperature of at least T'_{trans} and ~~that the subsequent fixing of the shape of the hair is achieved by means of~~ cooling to a temperature below T'_{trans} .

16. (Currently Amended) The method according to Claim 15 ~~Method for hair treatment~~, wherein shaping of the hair takes place under heating

a first hairstyle (permanent shape) created by a method according to Claim 14 or 15 is heated to a temperature between T'_{trans} and T_{trans} ,

the hair is brought into a second (temporary) shape, and

the second shape is fixed by means of cooling to a temperature below T_{trans} .

17. (Currently Amended) A method ~~Method~~ for the recovery of a hairstyle (permanent shape) previously programmed hairstyle by heating to a temperature above T_{trans} means of a method according to one of the Claims 14 to 15, wherein a hairstyle in a temporary shape according to Claim 15 or a hairstyle deformed by means of cold forming ~~is heated to a temperature above T_{trans}~~ .

18. (Currently Amended) A method ~~Method~~ for converting a hairstyle previously created by a method according to Claim 14 or 15 into a new hairstyle, wherein

the hairstyle is heated to a temperature above T'_{trans}

the hairstyle is brought into a new shape and

the new shape is subsequently fixed by means of cooling to a temperature below T'_{trans} .